

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	SUN-JIAN	US-PGPUB; USPAT	OR	ON	2007/05/17 09:39
S3	0	381/274.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/08 13:56
S4	1140	382/274.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/08 13:56
S5	362	S4 and luminance	US-PGPUB; USPAT	OR	ON	2007/01/08 13:57
S7	2	S5 and color adj statistics	US-PGPUB; USPAT	OR	ON	2007/01/08 13:57
S9	501	382/168.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/08 13:58
S10	154	S9 and luminance	US-PGPUB; USPAT	OR	ON	2007/01/08 13:58
S12	18	S10 and luminance near correction	US-PGPUB; USPAT	OR	ON	2007/01/08 14:02
S13	43	segment near blur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:03
S14	435	blur\$4 and (underexposed or underexposure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 17:23
S15	2	S14 and appli\$5 near luminance near correct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:20
S16	8	S14 and appli\$5 near luminance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 15:41

## EAST Search History

S17	2	luminance near correction with color adj2 statistics	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 15:42
S19	1	luminance near correction with dim same lighting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 15:42
S20	2	luminance near correction with underexpos\$3 and blur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 15:43
S21	4	luminance near correction with underexpos\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 15:44
S22	3489	(luminance or radiating or reflection or reflecting or brightness) near correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 15:49
S23	275	S22 and blur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:15
S24	15	S23 and underexposed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:34

## EAST Search History

S25	1192	382/274.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:34
S26	0	S25 with blur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:37
S27	205	S25 and blur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:38
S28	44	S25 and underexposed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:38
S29	17	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 16:38
S30	10	("4905287"   "5063607"   "5075896"   "5261009"   "5321773"   "5450502"   "5452018"   "5487020"   "5504821"   "5544258").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 16:01
S31	3490	(luminance or radiating or reflection or reflecting or brightness) near correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:02

## EAST Search History

S33	5	S31 and (dim near light\$4) and blur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:04
S34	65	S31 and multiple near image\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:04
S35	41	("5450502").URPN.	USPAT	OR	ON	2007/01/16 13:53
S51	0	("7113648").URPN.	USPAT	OR	ON	2007/01/17 13:33
S52	7	("5046118"   "5450502"   "5581370"   "5588071"   "6049626"   "6463173"   "6643398").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 14:59
S53	14	("6463173").URPN.	USPAT	OR	ON	2007/01/17 14:58
S54	0	color near map\$5 near function with (correction near enhance near compensate near luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 15:03
S55	0	color near map\$5 near function with (underexposed near blur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 15:03
S56	225	color near map\$5 near function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 15:03
S57	2	S56 and underexposed and blur\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 15:04

## EAST Search History

S58	33	S56 and blur\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 15:04
S59	0	("2003/0174886").URPN.	USPAT	OR	ON	2007/01/17 15:51
S60	0	("2003/0174886").URPN.	USPAT	OR	ON	2007/01/17 15:52
S61	0	("2003/0174886").URPN.	USPAT	OR	ON	2007/01/19 09:14
S62	3499	(luminance or radiating or reflection or reflecting or brightness) near correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:15
S63	275	S62 and blur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:16
S64	3	S63 and color near statistics	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:15
S65	2	S63 and color near map\$4 near function\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:17
S66	0	S63 and cluster near distributions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:17

## EAST Search History

S67	2	S63 and red near green near blue near space	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:18
S68	52	S63 and color near space	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:45
S69	0	"method and system for producing formatted information related to teh defects of at least one appliance of a chain, especially to blurring"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:47
S70	0	"method and system for producing formatted information related to the defects of at least one appliance of a chain, especially to blurring"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:52
S73	5363	(luminance or brightness or contrast or intensity) near correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 15:56
S76	2	S73 and multiple near scene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:01
S77	1152	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/22 10:01
S78	97	S77 and (low adj pass or low\$1pass or blur\$5) same color	US-PGPUB; USPAT	OR	ON	2007/01/22 11:38
S79	1347	382/162.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/22 11:38

## EAST Search History

S80	0	S79 and (low near pass or low\$1pass or blur\$5) same underexposed	US-PGPUB; USPAT	OR	ON	2007/01/22 11:39
S81	0	S77 and S80	US-PGPUB; USPAT	OR	ON	2007/01/22 11:39
S82	437	382/264.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/22 11:39
S83	0	S79 and S80	US-PGPUB; USPAT	OR	ON	2007/01/22 11:40
S84	11	S79 and S82	US-PGPUB; USPAT	OR	ON	2007/01/22 11:40
S85	18	("4402015"   "4816863"   "4974017"   "5012333"   "5134573"   "5454044"   "5461655"   "5467404"   "5526446"   "5724456"   "5729631"   "5805721"   "5907642"   "5960123"   "5991457"   "6148103"   "6600833"   "6813389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:03
S86	1	("6198844").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/24 16:03
S87	2	("6198844").URPN.	USPAT	OR	ON	2007/01/24 16:03
S88	19	("3814847"   "4517599"   "5125041"   "5333213"   "5581667"   "5748798"   "5751376"   "5757953"   "5894333"   "5929934"   "5986659"   "6081615"   "6137919"   "6154574"   "6181816"   "6198844"   "6259535"   "6269195"   "6281933").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:10
S89	5370	(luminance or brightness or contrast or intensity) near correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:12
S90	1	S89 with color adj scene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:13

## EAST Search History

S91	9	S89 and color near statistics	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:14
S92	1	("6993200").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/02 17:01
S93	1	("4750211").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/05 10:18
S94	1	("5450502").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/05 10:59
S95	1322	250/205.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/15 13:34
S96	1229	382/274.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/15 13:34
S97	9	S95 and S96	US-PGPUB; USPAT	OR	ON	2007/05/15 13:49
S98	197	348/251.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/15 13:50
S99	22	S98 and S96	US-PGPUB; USPAT	OR	ON	2007/05/15 13:50
S10 0	1	("6591008").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 09:31
S10 1	1	("6842543").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 09:32
S10 2	0	2003/0137597	US-PGPUB; USPAT	OR	ON	2007/05/16 09:32
S10 3	1	"20030137597".pn.	US-PGPUB; USPAT	OR	ON	2007/05/16 09:46
S10 4	1	("6993200").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 09:46
S10 5	10	("20030031378"   "20040071363"   "5541028"   "5774599"   "5850357"   "6285798"   "6411306"   "6766064"   "6778691").PN. OR ("6993200"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 09:47
S10 6	6	("5267331"   "5461399"   "5467123"   "6362830").PN. OR ("6591008").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:38
S10 7	1	("6069659").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 10:38
S10 8	1	("6035135").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 10:38



## EAST Search History

S10 9	1	("11261797").PN.	JPO	OR	OFF	2007/05/16 13:43
S11 0	1	("6075889").PN.	USPAT	OR	OFF	2007/05/16 17:10
S11 6	1229	382/274.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/16 17:23
S11 7	398	S116 and luminance	US-PGPUB; USPAT	OR	ON	2007/05/16 17:23
S11 8	2	S117 and blur\$4 near (underexposed or underexposure)	US-PGPUB; USPAT	OR	ON	2007/05/16 17:23
S11 9	2	S117 and blur\$4 near (underexposed or underexposure)	US-PGPUB; USPAT	OR	ON	2007/05/16 17:23
S12 0	461	blur\$4 and (underexposed or underexposure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 17:24
S12 1	324	S120 and bright\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 17:24
S12 2	20	S116 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 17:24
S12 3	1	"2001088015".pn.	JPO	OR	ON	2007/05/17 09:40
S12 4	0	"20010088015".pn.	JPO	OR	ON	2007/05/17 09:40
S12 5	0	"2001-088015".pn.	JPO	OR	ON	2007/05/17 09:40
S12 6	1	("7075569").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/17 09:42
S12 7	0	"minolta.asn"	US-PGPUB; USPAT	OR	ON	2007/06/27 09:06
S12 8	23296	kodak.asn.	US-PGPUB; USPAT	OR	ON	2007/06/27 09:07
S12 9	44938	canon.asn.	US-PGPUB; USPAT	OR	ON	2007/06/27 09:07

## EAST Search History

S13 0	8974	minolta.asn.	US-PGPUB; USPAT	OR	ON	2007/06/27 09:07
S13 1	4	S128 and S130	US-PGPUB; USPAT	OR	ON	2007/06/27 09:08
S13 2	69	S128 and 382/274.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/27 09:08
S13 3	60	S128 and 382/274.ccls.	USPAT	OR	ON	2007/06/27 09:58
S13 4	69	S129 and 382/274.ccls.	USPAT	OR	ON	2007/06/27 10:02
S13 5	24	S130 and 382/274.ccls.	USPAT	OR	ON	2007/06/27 10:02
S13 6	1	("6075889").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 15:45
S13 7	19	((("5555324") or ("5905817") or ("5982926") or ("6075889") or ("6111980") or ("6198844") or ("6215892") or ("6285798") or ("6463173") or ("6556704") or ("6591008") or ("6643398") or ("6727864") or ("6760485") or ("6807299") or ("6826310") or ("6856427") or ("6879731") or ("6925210") or ("US6937775B2") or ("US6970606B2") or ("US6993200B2") or ("US7075569B2") or ("US7113648B1") or ("US7171054B2"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 13:55
S13 8	4	S137 and blur and expos\$5	US-PGPUB; USPAT	OR	ON	2007/06/28 09:23
S13 9	19	((("5555324") or ("5905817") or ("5982926") or ("6075889") or ("6111980") or ("6198844") or ("6215892") or ("6285798") or ("6463173") or ("6556704") or ("6591008") or ("6643398") or ("6727864") or ("6760485") or ("6807299") or ("6826310") or ("6856427") or ("6879731") or ("6925210") or ("US6937775B2") or ("US6970606B2") or ("US6993200B2") or ("US7075569B2") or ("US7113648B1") or ("US7171054B2"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 17:16
S14 0	12	S139 and histogram	US-PGPUB; USPAT	OR	ON	2007/06/28 13:55

## EAST Search History

S14 1	6	S140 and color same (map\$5 or space)	US-PGPUB; USPAT	OR	ON	2007/06/28 13:56
S14 2	1685	color same (space or map\$5) same histogram	US-PGPUB; USPAT	OR	ON	2007/06/28 16:12
S14 3	1257	382/274.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/28 16:12
S14 4	67	S143 and S142	US-PGPUB; USPAT	OR	ON	2007/06/28 16:13
S14 5	39	S143 and S142	USPAT	OR	ON	2007/06/28 16:23
S14 6	1	S145 and exposure same bracket\$4	USPAT	OR	ON	2007/06/28 16:23
S14 7	19	(("5555324") or ("5905817") or ("5982926") or ("6075889") or ("6111980") or ("6198844") or ("6215892") or ("6285798") or ("6463173") or ("6556704") or ("6591008") or ("6643398") or ("6727864") or ("6760485") or ("6807299") or ("6826310") or ("6856427") or ("6879731") or ("6925210") or ("US6937775B2") or ("US6970606B2") or ("US6993200B2") or ("US7075569B2") or ("US7113648B1") or ("US7171054B2")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 17:16
S14 8	7	S147 and histogram and color and space	US-PGPUB; USPAT	OR	ON	2007/06/28 17:45
S14 9	0	2002/0057834	US-PGPUB; USPAT	OR	ON	2007/06/28 17:57
S15 0	1	("6807319").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 18:01
S15 1	1	("6101272").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 18:01